



i-LEVEL Capacitive Filling Level Probe - KFI Voltage output analogue 10...0 V

- Integrated evaluation electronics
- Easy Teach by wire
- Voltage output 10 V = max. level / 0 V = min. level
- Housing material: PTFE / Aluminium
- Process connection M 12 x 1

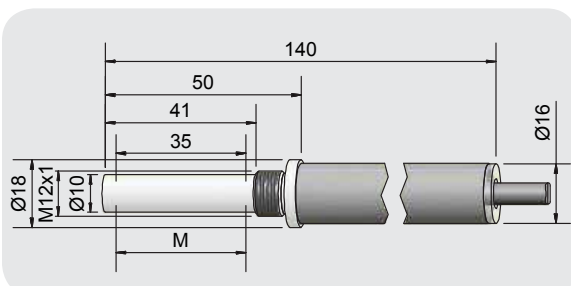


Technical data

Active zones [mm]	35 mm, related on the probe tip
Electrical version	5-wire DC
Output function	Analogue
Type	KFI-1-41-35-UL10-PTFE/AL-D10/M12-ETW
Art.-No.	KI 0046
Operating voltage (U_b)	15...30 V DC
Permitted residual ripple max.	5 %
Load resistance (R_L)	$\geq 2 \text{ k}\Omega$
Power consumption (outputs no-load)	0,9 W
Analogue output	10...0 V
Permitted ambient temperature (for active zone)	-25...+70 °C
LED-Display	Green
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2*
Connection cable	2 m, PVC, 5 x 0.34 mm ²
Housing material	Aluminium
Active zone	PTFE (FDA 21 CFR 177.1550)
Lid	PC (FDA 21 CFR 177.1580)

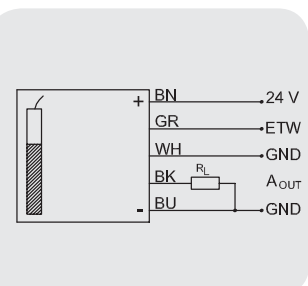
*Where applicable

All specifications are subject to change without notice. (30.03.2015)



EasyTeach chart:
LED green / Adjustment function

- Adjustment Min.
- Adjustment Max.
- Factory set
- Test



Made in Germany